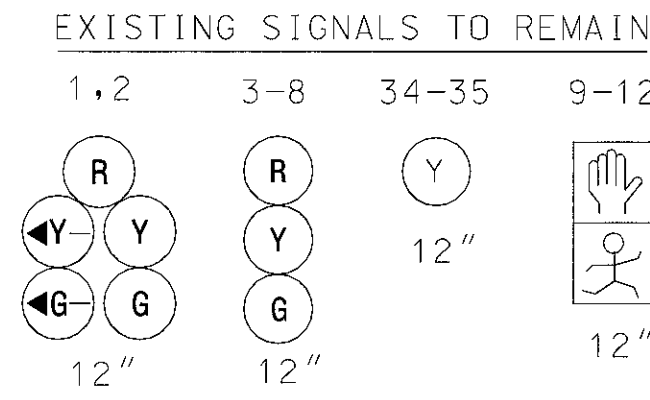
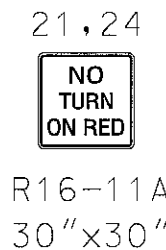
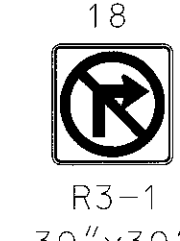
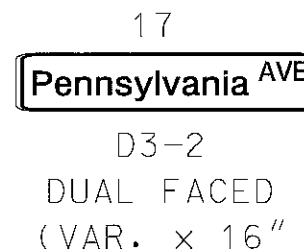
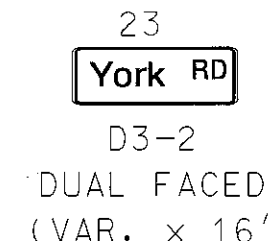
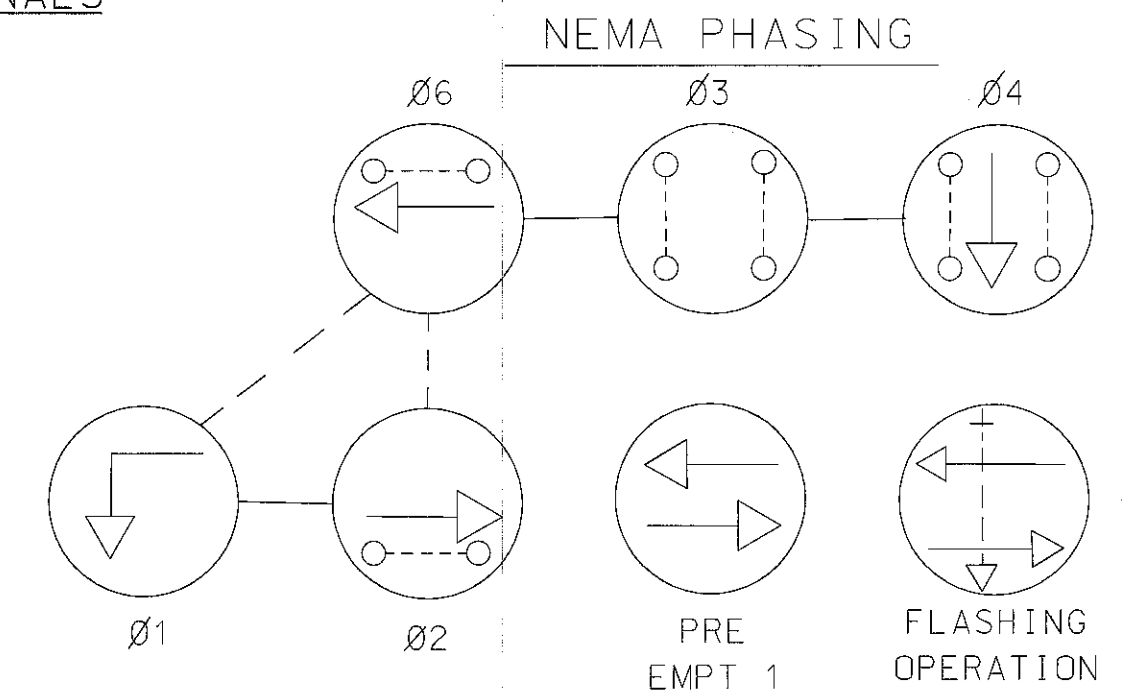


NOTE: MD 45 US ASSUMED TO RUN
IN A NORTH/SOUTH DIRECTION.

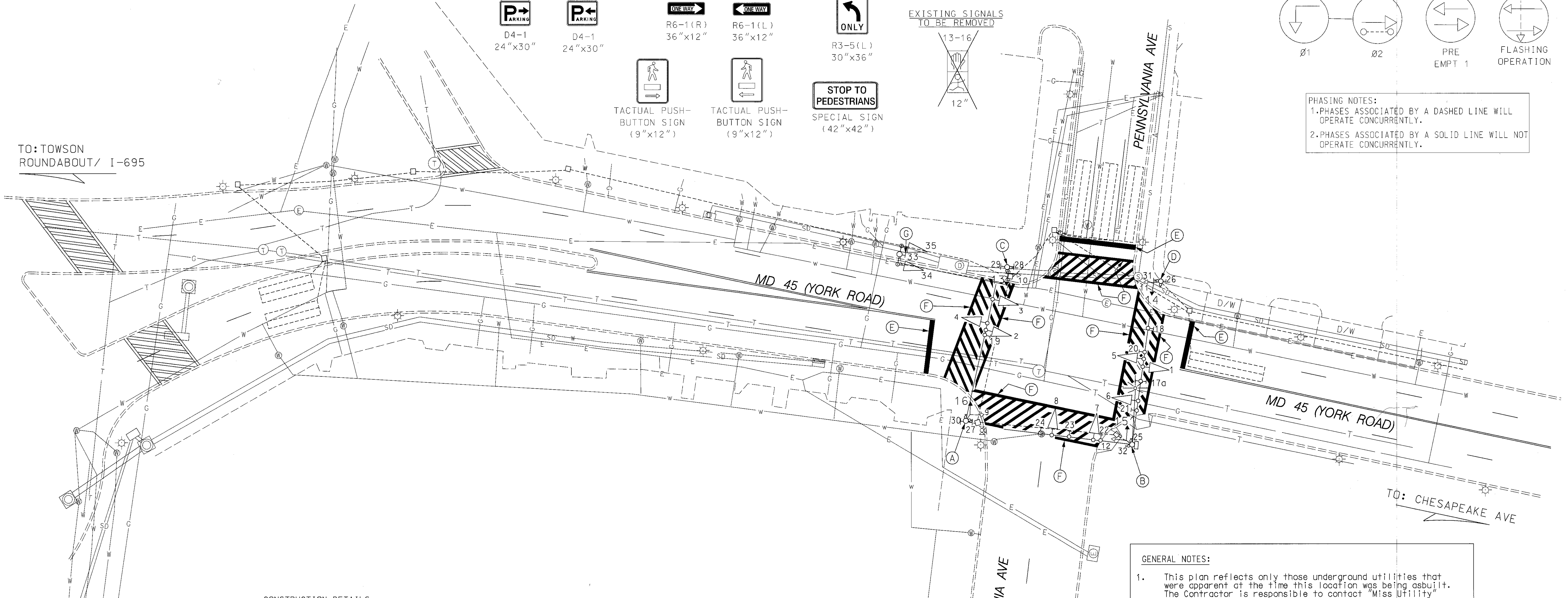


PROPOSED SIGNALS



PHASING NOTES:
1. PHASES ASSOCIATED BY A DASHED LINE WILL
OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT
OPERATE CONCURRENTLY.

TO: TOWSON
ROUNDBOULT/ I-695



TO: CHESAPEAKE AVE

GEOMETRIC LEGEND

===== EXISTING
===== PROPOSED

UTILITY LEGEND

SD SD STORM DRAIN
G G GAS MAIN
W W WATER MAIN
S S SEWER MAIN
E E ELECTRIC CABLES
A A AERIAL CABLES
T T TELEPHONE CABLES
F F FIBER-OPTIC

CONSTRUCTION DETAILS

- USE EXISTING MAST ARM POLE AND THE EXISTING TRAFFIC SIGNAL HEADS. DISCONNECT THE EXISTING CABLE FOR THE NORTH LEG PEDESTRIAN TRAFFIC SIGNAL. INSTALL PROPOSED PEDESTRIAN COUNTDOWN SIGNAL IN THE SAME LOCATION. (EXISTING AUDIBLE PEDESTRIAN SIGNALS TO REMAIN).
- USE EXISTING MAST ARM POLE AND THE EXISTING TRAFFIC SIGNAL HEADS. DISCONNECT THE EXISTING CABLE FOR THE SOUTH LEG PEDESTRIAN TRAFFIC SIGNAL. INSTALL PROPOSED PEDESTRIAN COUNTDOWN SIGNAL IN THE SAME LOCATION. (EXISTING AUDIBLE PEDESTRIAN SIGNALS TO REMAIN).
- USE EXISTING PEDESTAL POLE. DISCONNECT THE EXISTING CABLE FOR THE NORTH LEG PEDESTRIAN SIGNAL. INSTALL PROPOSED PEDESTRIAN COUNTDOWN SIGNAL IN THE SAME LOCATION. (EXISTING AUDIBLE PEDESTRIAN SIGNALS TO REMAIN).
- USE EXISTING PEDESTAL POLE. DISCONNECT THE EXISTING CABLE FOR THE SOUTH LEG PEDESTRIAN SIGNAL. INSTALL PROPOSED PEDESTRIAN COUNTDOWN SIGNAL IN THE SAME LOCATION. (EXISTING AUDIBLE PEDESTRIAN SIGNALS TO REMAIN).
- INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKING TAPE FOR STOPLINE.
- INSTALL 12 IN. WHITE THERMOPLASTIC PAVEMENT MARKING TAPE FOR CROSSWALK.
- RELOCATE EXISTING "YIELD TO PEDESTRIANS IN CROSSWALK" SIGN TO A MINIMUM OF 7 FEET ABOVE GROUND.

GENERAL NOTES:

- This plan reflects only those underground utilities that were apparent at the time this location was being asbuilt. The contractor is responsible to contact "Miss Utility" prior to construction, so that all the underground utilities may be located in the field.
- This modification shall be performed during off-peak hours; contact Ed Rodenhizer of the SHA Traffic 72 hours prior to the modification change at 410-787-7652.

SHA# B-165-501-476 TODAY# AT682-23

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 45 (YORK ROAD) AND
PENNSYLVANIA AVENUE
(TOWSON, MD)
PLAN SHEET

APPROVALS	
TEAM LEADER	
ASST. DIV.	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
①	ADD COUNTDOWN PEDESTRIAN SIGNALS TO NB AND SB LEGS SHA NO. A7565185
CJP	4/7/04
G	CHANGE EXISTING SIGNAL HEAD TO 12" SIGNAL HEADS SHA # AT28855185
EMM	TH
F	REDLINE REVISION NO. 6/99 INSTALL R/B ALONG MD 45 NB REDLINE REVISION TO

SCALE 1" = 20'	DATE 12/12/03	CONTRACT NO. B-165-501-476
DESIGNED BY SPP	COUNTY BALTIMORE	
DRAWN BY	LOGMILE 02.78	
CHECKED BY DLA	T.I.M.S. NO. G 723	
F.A.P. NO.	TOS NO. 3568 H	
DRAWING NO.	OF	SHEET NO. 1 OF 4

STRUCTURE
INVENTORY NO.

SURVEY
BOOK NO.

PLOTTED: \$DATE\$
FILE: \$FILE\$

BY: \$USER\$

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410-884-3607 410-884-3609 (FAX)